

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5257328".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:39
L2	1	"5187750".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:40
L7	1	"6179485".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:41
L8	1	"6169607".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:41
L13	1	"5867597".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:42
S1	102507	(sensor\$2 or camera\$3 or scanner\$3 or detector\$3)same(position\$3 or displac\$6 or mov\$6 or motion\$3 or orientation\$3)same(compar\$6 or correlat\$6 or match\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:41
S2	23324	S1 same(stor\$4 or memor\$6 or databas\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 14:55
S3	3378	S2 same(identif\$6 or recogniz\$6 or distig\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 14:57
S4	42	S3 same(nominal\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:06
S5	598	S3 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:06
S6	240	S5 same(compar\$6 or correlat\$6)near10 (stor\$4 or memor\$4 or databas\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:10
S7	123	S6 same(calculat\$6 or measur\$6 or comput\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:29
S8	31	S5 same(calculat\$6 or measur\$6 or comput\$6)near10 distanc\$6	US-PGPUB; USPAT	OR	ON	2006/02/15 15:30
S9	40251	(document\$3 or paper\$3)same(compress\$4 or encod\$4 or cod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:16
S10	15657	S9 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S11	2828	S10 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:50
S12	668	S10 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S13	46	S12 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:18

## EAST Search History

S14	20830	(document\$3 or paper\$3)same(decompress\$6 or compress\$4 or encod\$4 or decod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S15	7978	S14 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S16	439	S15 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S17	40	S16 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S18	20868	(document\$3 or paper\$3)same(decompress\$6 or compress\$4 or encod\$4 or decod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S19	7989	S18 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S20	442	S19 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S21	41	S20 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:27
S22	1	("5170466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 08:27

[Search Result - Print Format](#)[< Back](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **A novel two-pass VBR coding algorithm for fixed-size storage application**  
Yue Yu; Jian Zhou; Yiliang Wang; Chang Wen Chen;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 11, Issue 3, March 2001 Page(s):345 - 356  
IEEE JNL
2. **Reduced storage VQ via secondary quantization**  
Hui, D.; Lyons, D.F.; Neuhoff, D.L.;  
Image Processing, IEEE Transactions on  
Volume 7, Issue 4, April 1998 Page(s):477 - 495  
IEEE JNL
3. **Record preprocessing for data compression**  
Abel, J.;  
Data Compression Conference, 2004. Proceedings. DCC 2004  
2004 Page(s):521  
IEEE CNF
4. **Compression effects on color and texture based multimedia indexing and retrieval**  
Guldogan, E.; Guldogan, O.; Kiranyaz, S.; Caglar, K.; Gabbouj, M.;  
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on  
Volume 2, 14-17 Sept. 2003 Page(s):II - 9-12 vol.3  
IEEE CNF
5. **Content-based retrieval from compressed-image databases**  
Ogunbona, P.O.; Sangassapaviriya, P.;  
Data Compression Conference, 1997. DCC '97. Proceedings  
25-27 March 1997 Page(s):461  
IEEE CNF
6. **Encoding stored video for streaming applications**  
Pao, I.-M.; Ming-Ting Sun;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 11, Issue 2, Feb 2001 Page(s):199 - 209  
IEEE JNL
7. **A flexible decoder buffer model for JVT video coding**  
Ribas-Corbera, J.; Chou, P.A.; Regunathan, S.;  
Image Processing. 2002. Proceedings. 2002 International Conference on  
Volume 2, 22-25 Sept. 2002 Page(s):II-493 - II-496 vol.2  
IEEE CNF
8. **Buffer constraints in a variable-rate packetized video system**  
Balakrishnan, M.;  
Image Processing, 1995. Proceedings., International Conference on  
Volume 1, 23-26 Oct. 1995 Page(s):29 - 32 vol.1  
IEEE CNF

9. **New Architecture for MPEG Video Streaming System With Backward Playback Support**  
Fu, C.-H.; Chan, Y.-L.; Ip, T.-P.; Siu, W.-C.;  
Image Processing, IEEE Transactions on  
Volume 16, Issue 9, Sept. 2007 Page(s):2169 - 2183  
IEEE JNL
10. **Buffer analysis and control in CBR video transcoding**  
Assuncao, P.A.A.; Ghanbari, M.;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 10, Issue 1, Feb. 2000 Page(s):83 - 92  
IEEE JNL
11. **Exploring reusable frame buffer data for MPEG-4 video decoding**  
Wei-Cheng Lin; Chung-Ho Chen;  
Circuits and Systems, 2006. ISCAS 2006. Proceedings. 2006 IEEE International Symposium on  
21-24 May 2006 Page(s):4 pp.  
IEEE CNF
12. **A compression scheme for large databases**  
Cannane, A.; Williams, H.E.;  
Database Conference, 2000. ADC 2000. Proceedings. 11th Australasian  
31 Jan.-3 Feb. 2000 Page(s):6 - 11  
IEEE CNF
13. **Design of statistically based buffer control policies for compressed digital video**  
Zdepski, J.; Raychaudhuri, D.; Joseph, K.;  
Communications, 1989. ICC 89, BOSTONICC/89. Conference record. World Prosperity Through Communications,  
IEEE International Conference on  
11-14 June 1989 Page(s):1343 - 1349 vol.3  
IEEE CNF
14. **Reduced storage transmission buffer designs for an MPEG video coder**  
Saw, Y.S.; Hannah, J.M.; Grant, P.M.;  
Image Processing and its Applications, 1995., Fifth International Conference on  
4-6 Jul 1995 Page(s):608 - 612  
IEEE CNF
15. **Archiving and distribution of 2-D geophysical data using image formats with lossless compression**  
Chen, F.W.;  
Geoscience and Remote Sensing Letters, IEEE  
Volume 2, Issue 1, Jan 2005 Page(s):64 - 68  
IEEE JNL
16. **Efficient buffering control for a software-only, high-level, high-profile, MPEG-2 decoder**  
Ju Wang; Liu, J.C.L.; Yishu He;  
Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on  
Volume 3, 6-9 July 2003 Page(s):III - 489-92 vol.3  
IEEE CNF
17. **Texture-based image retrieval in wavelets compressed domain**  
Voulgaris, G.; Jiang, J.;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 2, 7-10 Oct. 2001 Page(s):125 - 128 vol.2  
IEEE CNF
18. **A high performance VBR coding algorithm for fixed size storage applications**  
Yue Yu; Jian Zhou; Yiliang Wang; Chang Wen Chen;

Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 1, 10-13 Sept. 2000 Page(s):984 - 987 vol.1  
IEEE CNF

19. **VORTEX: Video retrieval and tracking from compressed multimedia databases-visual search engine**  
Schonfeld, D.; Lelescu, D.;  
System Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii International Conference on  
Volume Track3, 5-8 Jan. 1999 Page(s):10 pp.

IEEE CNF

20. **Lossless image compression using autosophy networks**  
Lettieri, A.;  
WESCON/93. Conference Record,  
28-30 Sept. 1993 Page(s):152 - 157

IEEE CNF

21. **Digital images, compression, decompression and your system**  
Maxwell, C.A.; Jayavant, R.;  
WESCON/94. 'Idea/Microelectronics'. Conference Record  
27-29 Sept. 1994 Page(s):144 - 147

IEEE CNF

22. **Data hiding approach for efficient image indexing**  
Jiang, J.; Armstrong, A.;  
Electronics Letters  
Volume 38, Issue 23, 7 Nov. 2002 Page(s):1424 - 1425

IEE JNL

23. **Application of JPEG 2000 compression in medical database image data**  
Anastassopoulos, G.K.; Tsalkidis, A.D.; Stephanakis, I.; Mandellos, G.; Simopoulos, K.;  
Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on  
Volume 2, 1-3 July 2002 Page(s):539 - 542 vol.2

IEEE CNF

24. **Fingerprint image compression**  
Khuwaja, G.A.; Tolba, A.S.;  
Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE Signal Processing Society Worksho  
Volume 2, 11-13 Dec. 2000 Page(s):517 - 526 vol.2

IEEE CNF

25. **Visual image retrieval on compressed domain with Q-distance**  
Yu, H.H.;  
Computational Intelligence and Multimedia Applications, 1999. ICCIMA '99. Proceedings. Third International  
Conference on  
23-26 Sept. 1999 Page(s):285 - 289

IEEE CNF